

parallel to the second electrode, formed on another substrate opposite to the substrate, for causing a radio frequency discharge; and

an auxiliary electrode electrically connected to the first electrode formed on the substrate, and formed in parallel to and on substantially the same plane as the second electrode via the dielectric layer.

16. (New) The radio frequency plasma display panel as claimed in claim 1, wherein the second electrode constitutes a second auxiliary electrode in such a manner that it is protruded toward the auxiliary electrode.

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17. (New) A method of fabricating a radio frequency plasma display panel, comprising the steps of:

forming a plurality of first electrode lines on a substrate;

forming a first auxiliary electrode protruded from the first electrode line spaced with having a desired distance therebetween;

entirely coating a first dielectric material to cover the first auxiliary electrode and the first electrode lines;

forming a plurality of second electrode lines perpendicular to the first electrode lines;

forming a second auxiliary electrode protruded toward the first auxiliary electrode from the second electrode line;

entirely coating a second dielectric material on the first dielectric material to cover the second electrode line and the second auxiliary electrode;
forming a protective film on the second dielectric material;
forming a barrier rib on the protective film; and
coating a fluorescent material on the barrier rib.

18. (New) A discharge cell, comprising:

a first electrode;

a second electrode that crosses the first electrode;

a dielectric layer positioned between the first and second electrodes; and

at least one auxiliary electrode coupled to one of the first and second electrodes.

19. (New) The discharge cell of claim 18, wherein the first electrode comprises an address electrode and the second electrode comprises a scanning electrode.

20. (New) The discharge cell of claim 18, wherein the at least one auxiliary electrode comprises a first auxiliary electrode connected to the first electrode.

21. (New) The discharge cell of claim 20, wherein the at least one auxiliary electrode further comprises a second auxiliary electrode connected to the second electrode.

22. (New) The discharge cell of claim 18, wherein the at least one auxiliary electrode is electrically connected to the one of the first and second electrodes.

23. (New) The discharge cell of claim 18, further comprising a radio frequency electrode positioned and configured to cooperate with one of the first and second electrodes to cause a radio frequency discharge.

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24. (New) A radio frequency plasma display panel comprising the discharge cell of claim 15.

25. (New) A plasma display panel, comprising:
a first substrate;
a second substrate;
a plurality of discharge cells formed between the first and second substrate;
a plurality of first electrodes formed on the second substrate in a first direction;
a plurality of second electrodes formed in a second direction so as to cross the plurality of first electrodes; and

a plurality of third electrodes associated with each of the first electrodes, wherein each of the plurality of third electrodes have a predetermined width and a predetermined length that runs in a direction substantially parallel to the second direction.

26. (New) The plasma display panel of claim 25, wherein the plurality of third electrodes are electrically coupled to the plurality of first electrodes.

27. (New) The plasma display panel of claim 26, wherein the plurality of third electrodes are electrically connected to the plurality of first electrodes.

28. (New) The plasma display of claim 25, further comprising a plurality of fourth electrodes associated with each of the second electrodes, wherein each of the plurality of fourth electrodes have a predetermined width and a predetermined length that runs in a direction substantially parallel to the first direction.

29. (New) The plasma display panel of claim 28, wherein the plurality of fourth electrodes are electrically coupled to the plurality of second electrodes.

30. (New) The plasma display panel of claim 29, wherein the plurality of fourth electrodes are electrically connected to the plurality of second electrodes.

31. (New) The plasma display panel of claim 25, further comprising a plurality of radio frequency electrodes positioned and configured to cooperate with the plurality of first electrodes or the plurality of second electrodes to cause a radio frequency discharge.